



10/657,281

o/c

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Eytan SUCHARD *et al.*

Patent No.: 6,985,610 B2

Issued: January 10, 2006

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Docket No.: 019287-0324145

Confirmation No.: 1388

For: SIGNATURE RECOGNITION SYSTEM AND METHOD

Certificate

MAR 21 2006

of Correction

PETITION FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The assignee of the above-identified patent, through its attorneys, hereby requests issuance of a Certificate of Correction. A certificate is required to correct the error as set forth below.

The error is considered to be the fault of the United States Patent and Trademark Office ("PTO"). Therefore, no fee is required. However, in the event that it is determined that fees are due, the Commissioner is hereby authorized to charge the undersigned's Deposit Account No. 03-3975 (Reference No. 019287-0324145).

Terminal Disclaimer Not Mentioned on the Title Page

On November 16, 2004, a Terminal Disclaimer with U.S. Patent No. 6,661,908 was filed in the application that matured into the above-referenced patent. The Terminal Disclaimer was

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acknowledged in the Notice of Allowability mailed July 21, 2005. However, the Terminal Disclaimer does not appear on the face of the patent. The undersigned has provided a copy of the Terminal Disclaimer filed November 16, 2004 and a copy of the Notice of Allowability which acknowledges the Terminal Disclaimer, thus supporting the contention that PTO error resulted in the omission of the Terminal Disclaimer on the title page of the patent.


CONCLUSION

It is respectfully requested that a Certificate of Correction be issued to correct this error. Form PTO/SB/44 is attached for this purpose.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP

Customer No.
00909

By 
Rick A. Toering
Registration No.: 43,195
P. O. Box 10500
McLean, Virginia 22102
Telephone: (703) 770-7900
Telefax: (703) 770-7901

Dated: March 17, 2006



COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eytan Suchard et al.

Art Unit : 2621

Serial No. : 10/657,281

Examiner : Daniel G. Mariam

Filed : September 8, 2003

Title : SIGNATURE RECOGNITION SYSTEM AND METHOD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

Pursuant to 37 CFR §3.73(b), COMPUTER ASSOCIATES THINK, INC., a Delaware Corporation, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011059, Frame 0028, on May 23, 2000.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,661,908, whereby the patent granted on this application and U.S. Patent No. 6,661,908 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,661,908.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 315555733 US

November 16, 2004
Date of Deposit

Applicant : Eytan Suchard et al.
Serial No. : 10/657,281
Filed : September 8, 2003
Page : 2 of 2

Attorney's Docket No.: 17646-086002 / 19990001-CON

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,661,908 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee does not disclaim or otherwise affect any part of U.S. Patent No. 6,661,908. This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$110 for the required fee pursuant to 37 CFR §1.20(d).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMPUTER ASSOCIATES THINK, INC.

Date: November 12, 2004


GERARD M. WISSING, ESQ.

Title: Vice President

Fish & Richardson P.C.
5000 Bank One Center
1717 Main Street
Dallas, Texas 75201
Telephone: (214) 292-4084
Facsimile: (214) 747-2091

2005

**COPY****Notice of Allowability**

Application No.

10/657,281

Examiner

DANIEL G. MARIAM

Applicant(s)

SUCHARD ET AL

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable; PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to a response & a Terminal Disclaimer filed on 11/16/04.

2. ☒ The allowed claim(s) is/are 1-27.

3. ☒ The drawings filed on 08 September 2003 are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 11/16/04

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____

DANIEL MIRIAM
PRIMARY EXAMINER

Allowable Subject Matter

1. Claims 1-27 are allowed in view of the Terminal Disclaimer field on November 16, 2004.
2. The following is an examiner's statement of reasons for allowance: the instant invention provides a signature authentication/verification method and apparatus that preferably employs self-organized neural networks. The instant claimed invention distinguishes over the closest prior art of Minot, et al by the manner in which the signature is authenticated. That is, upon acquisition of a signature data, the instant invention converts the data into high dimension vectors using a recursive sampling process, and then the instant invention feeds the high dimension vectors to an unsupervised neural network and performs a high order principal component extraction process on the high dimension vectors by cumulative orthonormalization, thereby identifying clusters of high dimension points. Thereafter, the instant invention analyzes the clusters of high dimension points to determine, based on previously stored information, the authenticity of the signature. These features in combination with all the other elements of the claims are not taught or fairly suggested by the closest prior art of Minot, et al.
3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL G. MARIAM whose telephone number is 571-272-7394. The examiner can normally be reached on M-F (7:00-4:30) FIRST FRIDAY OFF.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BHAVESH M. MEHTA can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


DANIEL MIRIAM
PRIMARY EXAMINER

May 12, 2005

MAY 21 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 6,985,610 B2

APPLICATION NO.: 10/657,281

ISSUE DATE : January 10, 2006

INVENTOR(S) : Eytan SUCHARD et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, please insert the following item:

(*) Notice: This patent is subject to a terminal disclaimer.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PILLSBURY WINTHROP SHAW PITTMAN LLP
P. O. BOX 10500
MCLEAN, VA 22102

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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